



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Terminal deoxyribonucleotidyltransferase

Cat. No.:	HY-E70016	
CAS No.:	9027-67-2	
Target:	Others	
Pathway:	Others	Terminal deoxyribonucleotidyltransferase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Terminal deoxyribonucleotidyltransferase (TdT) catalyses the condensation of deoxyribonucleotide triphosphates onto the 3' hydroxyl ends of DNA strands and adds N-regions to gene segment junctions during V(D)J recombination. Terminal deoxyribonucleotidyltransferase is expressed in immature, pre-B, pre-T lymphoid cells, and acute lymphoblastic leukemia/lymphoma cells<sup>[1]</sup>.

### REFERENCES

[1]. Boulé JB, et, al. Terminal deoxynucleotidyl transferase indiscriminately incorporates ribonucleotides and deoxyribonucleotides. J Biol Chem. 2001 Aug 17;276(33):31388-93.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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